

## CLAIMS

What is claimed is:

1           1.     A drawing conversion management and assignment system,  
2     comprising:  
3                 receiving logic operable to receive notification of completion of a land  
4     base drawing file;  
5                 a database coupled to the receiving logic, operable to create a drawing  
6     conversion job record associated with the land base drawing file;  
7                 assignment logic coupled to the database, operable to assign the  
8     drawing conversion job record to a draftsman and to instruct the database to record  
9     the assignment; and  
10                completion logic coupled to the database, operable to receive a request  
11     to close the drawing conversion job record, and to instruct the database to mark the  
12     drawing conversion job record as closed.

1           2.     The system of claim 1, wherein the database is operable to store a  
2     plurality of drawing conversion job records.

1           3.     The system of claim 2, further comprising:  
2                 reporting logic coupled to the database, operable to enable any of a  
3     plurality of users to view the drawing conversion job record.

1           4.     The system of claim 3, wherein the reporting logic is further operable  
2     to provide a summary report of a plurality of available drawing conversion job

3 records, assigned drawing conversion job records, and complete drawing conversion  
4 job records.

1 5. The system of claim 3, wherein the reporting logic is further operable  
2 to enable any of a plurality of users to view a plurality of assigned drawing  
3 conversion job records.

1 6. The system of claim 3, wherein the reporting logic is further operable  
2 to enable any of a plurality of users to view a plurality of completed drawing  
3 conversion job records.

1 7. The system of claim 1, wherein the land base drawing file is provided  
2 by a regional land administration center.

1 8. The system of claim 7, wherein the land base drawing file is in an  
2 engineering work order format.

1 9. The system of claim 1, wherein the drawing conversion job record  
2 includes an availability date, wirecenter location information, a completed date, a  
3 quartile assignment, and a fiber units allocation.

1           10.    A method for assigning and managing drawing conversions,  
2    comprising the steps of:  
3                receiving notification that a land base drawing file is available, the land  
4    base drawing file being associated with a wirecenter;  
5                creating a drawing conversion job record associated with the land base  
6    drawing file;  
7                storing the drawing conversion job record in a database;  
8                assigning the drawing conversion job record to a draftsman;  
9                recording the assignment of the drawing conversion job record in the  
10   database; and  
11               closing the job upon receipt of a close request, by marking the drawing  
12   conversion job record as closed in the database.

1           11.    The method of claim 10, further comprising storing a plurality of  
2    drawing conversion job records in the database.

1           12.    The method of claim 11, further comprising providing a report  
2    comprising details for at least the plurality of drawing conversion job records in the  
3    database.

1           13.    The method of claim 11, further comprising providing a summary  
2    report of a plurality of available drawing conversion job records, assigned drawing  
3    conversion job records, and complete drawing conversion job records.

1           14.     The method of claim 11, further comprising providing a plurality of  
2     unassigned drawing conversion job records to a plurality of users.

1           15.     The method of claim 11, further comprising providing a plurality of  
2     completed drawing conversion job records to a plurality of users.

1           16.     The method of claim 10, wherein the land base drawing file and  
2     notification are provided by a regional land administration center.

1           17.     The method of claim 16, wherein the land base drawing file is in an  
2     engineering work order format.

1           18.     The method of claim 10, wherein the drawing conversion job record  
2     includes an availability date, wirecenter location information, a completed date, a  
3     quartile assignment, and a fiber units allocation.

1           19.    A computer readable medium having a program for assigning and  
2   managing drawing conversions, the program comprising the steps of:  
3                receiving notification that a land base drawing file is available, the land  
4   base drawing file being associated with a wirecenter;  
5                creating a drawing conversion job record associated with the land base  
6   drawing file;  
7                storing the drawing conversion job record in a database;  
8                assigning the drawing conversion job record to a draftsman;  
9                recording the assignment of the drawing conversion job record in the  
10   database; and  
11               closing the job upon receipt of a close request, by marking the drawing  
12   conversion job record as closed in the database.

1           20.    The program of claim 19, further comprising storing a plurality of  
2   drawing conversion job records in the database.

1           21.    The program of claim 20, further comprising providing a report  
2   comprising details for at least the plurality of drawing conversion job records in the  
3   database.

1           22.    The program of claim 20, further comprising providing a summary  
2   report of a plurality of available drawing conversion job records, assigned drawing  
3   conversion job records, and complete drawing conversion job records.

1           23.     The program of claim 20, further comprising providing a plurality of  
2     unassigned drawing conversion job records to a plurality of users.

1           24.     The program of claim 20, further comprising providing a plurality of  
2     completed drawing conversion job records to a plurality of users.

1           25.     The program of claim 19, wherein the land base drawing file and  
2     notification are provided by a regional land administration center.

1           26.     The program of claim 25, wherein the land base drawing file is in an  
2     engineering work order format.

1           27.     The program of claim 19, wherein the drawing conversion job record  
2     includes an availability date, wirecenter location information, a completed date, a  
3     quartile assignment, and a fiber units allocation.